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| APPLICATION NO.                                                                                | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------------------------------------------------------------------------|-------------|----------------------|---------------------|------------------|
| 10/759,461                                                                                     | 01/20/2004  | Kang Soo Seo         | 46500-000123/US     | 7834             |
| 30593 7590 09/17/2010<br>HARNESS, DICKEY & PIERCE, P.L.C.<br>P.O. BOX 8910<br>RESTON, VA 20195 |             |                      |                     |                  |
| EXAMINER                                                                                       |             |                      |                     |                  |
| KHAN, ASHER R                                                                                  |             |                      |                     |                  |
| ART UNIT                                                                                       |             | PAPER NUMBER         |                     |                  |
| 2621                                                                                           |             |                      |                     |                  |
| MAIL DATE                                                                                      |             | DELIVERY MODE        |                     |                  |
| 09/17/2010                                                                                     |             | PAPER                |                     |                  |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### **DETAILED ACTION**

1. This Office Action is responsive to communication filed on 09/02/2010.

#### ***Response to Amendment***

2. Applicant's arguments, see "Remarks" page 14, filed 09/02/2010, with respect to 35 U.S.C. 112, first paragraph, have been fully considered and are persuasive. The 35 U.S.C. 112, first paragraph of claims 1 and 26-29 has been withdrawn.

In re page 15, lines 3-15, Applicants argue that cited prior art fails to disclose first clip stream file "not including audio data".

In response the Examiner respectfully disagrees. Ando discloses first clip stream file "not including audio data" (Fig. 3, 132 or Fig. 7(a), both show image data not including audio data). Further SEO mentions A/V (Audio/Video) data suggesting "and" and "or" making it obvious to one with ordinary skill in the art to be able to understand that digital signal data could be audio and video or audio or video (Paras. 0004 and 0006). Even further Grecia discloses image data without audio data (Para. 0006)

In re page 15, lines 3-15, Applicants argue that Seo does not disclose the still picture unit including the at least one still picture and associated graphic data, the still picture and associated graphic data in the still picture unit configured to be reproduced synchronously.

Seo discloses the still picture unit including the at least one still picture (e.g. video data, para. 0006) and associated graphic data ("...PL data contained in the extracted transport stream... .. and generating a graphic image in accordance with PL

data.", para. 0006, i.e. graphic data is PL data), the still picture and associated graphic data in the still picture unit configured to be reproduced synchronously ("... a mixer 7 mixing synchronously picture data from MPEG decoder with generated graphic image...", para. 0006, i.e. graphic image is "PL data" which is graphic data and in effect PL data (graphic data) is generated synchronously with picture data).

In re page 15, lines 16-23, Applicants argue a recording medium having a playlist area storing ... the graphic data.

In response the Examiner respectfully states that a recording medium having a playlist area storing ... the graphic data ("The HD-DVD player reproduced real A/V data and PL data from the HD-DVD 31...", para. 0029).

In re page 16, Applicants argue that Ando fails to disclose "the still picture unit configured to be reproduced asynchronously from the audio data"

In response the examiner respectfully points out that the still picture unit configured to be reproduced asynchronously from the audio data (The system has Brows able and random feature of slide show therefore the system reproduces audio (track, 0335, 0102) which is asynchronous of still picture data (ASVOB or ASV, 0335, 0111 ; Fig. 37) because for the random feature the number of ASVOB to be presented shall be presented at random and also for the brows able feature the a user can skip to the next or pervious audio still video at any time and timing information entry points are all set to zero while audio still video can be presented with audio; 0334-0335)

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ASHER KHAN whose telephone number is (571)270-5203. The examiner can normally be reached on 9:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter-Anthony Pappas can be reached on (571)272-7646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. K./  
Examiner, Art Unit 2621

/Peter-Anthony Pappas/  
Supervisory Patent Examiner, Art Unit 2621